

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION

5 Entitled : A DEVICE FOR COLLECTING WASTE

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Assignee :

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ABSTRACT OF THE DISCLOSURE

15 The present invention relates to a device for collecting waste, the device comprising a receptacle in which a plastics bin liner bag is placed, and further comprising: drive means for driving a covering for constituting a plastics bag, the covering being contained  
20 in a compartment situated in the top portion of said receptacle, and said drive means serving to deliver said bag from said storage compartment to the bottom of said receptacle; and seal and cutter means preferably using heat-sealing and hot-cutting, for acting on said covering  
25 leaving said compartment and subsequently for closing and separating a said bag from the remainder of said covering once the bag has been filled with waste. The waste collector device of the invention may include compactor means for compacting the bag containing waste, and means  
30 for opening and closing a central orifice through which waste is introduced via the top portion of the collector device.